

Interpretation of Tundra Flora by Indoor Work

SOV/6-58-10-13/17

examination is provided by the legend of the geobotanical map of the USSR and the topographical map 1 : 100 000. Apart from this the geographic descriptions of regions and climatic handbooks are to be used. Particular attention is to be paid to the variation of fauna with relief of the terrain. This includes elevation, gradient, shape and orientation of slopes and microrelief. These interrelations are more closely studied and pertaining tables are given. There are 4 tables and 1 reference, which is Soviet.

Card 2/2

BOGOMOLOV, L.A., kand.geograf.nauk, dotsent

Principal problems in topographic interpretation of aerial photographs of a tundra landscape. Trudy MIIGAIK no.32:99-106 '58.
(WIRA 12:7)

1. Kafedra fizicheskoy geografii Moskovskogo instituta inzhenerov
geodezii, aerofotos"yemki i kartografii.
(Aerial photogrammetry) (Tundras)

BOGOMOLOV, L.A.

Postsurvey interpretation of the surface cover of tundras. Vop.
geog. no. 42:44-60 '58. (MIRA 11:11)
(Maps, Topographic) (Tundras)

BOGOMOLOV, L.A.

Interpreting aerial photographs in mapping inaccessible areas.
Trudy Lab.aeromet. 7:166-171 '59. (MIRA 13:1)

1. Nauchno-issledovatel'skiy institut voyenno-topograficheskoy
sluzhby Sovetskoy armii.
(Photographic interpretation)

BOGOMOLOV, L.A., dots., kand.geogr.nauk

Topographical interpretation of aerial photographs from the
airplane and helicopter in mapping inaccessible areas. Trudy
MIIGAIAK no.36:47-54 '59. (MIRA 13:4)

1. Kafedra fizicheskoy geografii Moskovskogo instituta
inzhenerov geodesii, aerofotos"yemki i kartografii.
(Photographic interpretation)

BOGOMOLOV, L.A., kand.geograficheskikh nauk, dotsent

Some regular patterns of the representation of natural landscapes
on aerial photographs as exemplified by the tundra. Trudy
MIIGAIAK no.42:53-62 '60. (MIRA 14:9)

1. Kafedra fizicheskoy geografii Moskovskogo instituta inzhenerov
geodezii, aerofotos"yemki i kartografii.
(Photographic interpretation)

PIOTROVSKIY, Vladimir Vladimirovich; PODOBEDOV, N.S., prof., retsenzent;
BOGOMOLOV, L.A., dotsent, retsenzent; GELLER, S.Yu., doktor geograf.
 nauk, retsenzent; BLAGOVOLIN, N.S., nauchnyy sotrudnik, retsenzent;
 BOGDANOVA, N.M., nauchnyy sotrudnik, retsenzent; DOSKACH, A.G.,
 nauchnyy sotrudnik, retsenzent; ZHIVAGO, A.V., nauchnyy sotrudnik,
 retsenzent; RANTSMAN, Ye.Ya., nauchnyy sotrudnik, retsenzent; NIKOLAYEV,
 N.I., prof., retsenzent; DOBROVOL'SKIY, V.V., dotsent, retsenzent;
 VOSKRESENSKIY, S.S., red.; SHAMAROVA, T.A., red.izd-va; PREYS, E.M.,
 tekhn.red.

[Geomorphology and fundamentals of geology] Geomorfologiya s osnovami
 geologii, Riga, Izd-vo geodez.lit-ry, 1961. 283 p.

(MIRA 14:12)

1. Nachal'nik otdela geomorfologii Instituta geografii AN SSSR (for Geller).
2. Otdel geomorfologii Instituta geografii AN SSSR (for Blagovolin, Bogda-
 nova, Doskach, Zhivago, Rantsman).

(Geomorphology)

(Geology)

BOGOMOLOV, L.A., kand.geograficheskikh nauk

Optimum time of performing aerial photographic surveying for topographical purposes depending on the state of the soil and the vegetation. Izv.vys.ucheb.zav.; geod.i aerof. no.6:77-84 '61.
(MIRA 15:3)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i kartografii.

(Photographic interpretation)

~~BOGOMOLOV, Lev Aleksandrovich~~; ZLATKIN, Ya.Ye., red.; SHAMAROVA, T.A.,
red.izd-va; ROMANOVA, V.V., tekhn. red.

[Topographical identification of the natural landscape on
aerial photographs] Topograficheskoe deshifrirovaniye pri-
rodnogo landshafta na aerosnimkakh. Moskva, Gosgeoltekhiz-
dat, 1963. 196 p. (MIRA 16:8)
(Photographic interpretation)

BOGOMOLOV, L.A., kand., geograf. nauk, dotsent

Topographic identification of aerial photographs from correlated features. Trudy MIIGAIAK no.50:7-14 '62. (MIRA 16:7)

1. Kafedra fizicheskoy geografii Moskovskogo instituta inzhenerov geodezii, aerofotos"yemki i kartografii.
(Photographic interpretation)

DOLGOKER, Yu.P.; UTSIS, L.M.; BEDA, N.I.; BOGOMOLOV, L.A.; DEMIDOVICH,
Ye.A.; PINDYURIN, N.I.

Adopting economically shaped light weight rolled products
in U.S.S.R. plants. Met. i gornorud. prom. no.1:66-70
Ja-F '64. (MIRA 17:10)

ACC NR: AP6022722

(A)

SOURCE CODE: UR/0154/65/000/096/0093/0100

AUTHOR: Bogomolov, L. A. (Docent; Candidate of geographical sciences)

ORG: Moscow Institute of Engineers of Geodesy, Aerial Photography and Cartography
(Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i kartografii)

TITLE: Problems of interpretation of aerial photographs

SOURCE: IVUZ. Geodeziya i aerofotos"yemka, no. 6, 1965, 93-100

TOPIC TAGS: aerial photography, photo interpretation

ABSTRACT: Photo interpretation is described as a science and not a tool of the trade, since it involves knowledge of both theory and technique. It lies between geography and engineering: as a part of geography, it deals with landscapes; as a part of engineering, it evaluates the properties of photographs. Relationships between the photographed objects and their photographs should be fully understood when attempting interpretations. For purposes of correlation, the features seen on aerial photos may be grouped into: 1) directly interpretable, 2) indirectly interpretable, 3) complex. Features of the first group may be interpreted ambiguously. For example, in the forested steppes of western Siberia, different densities of tone may be due to differences in the relief or in soils. On Sakhalin Island, different densities of tone are due to differences in the height and spread of trees growing in forests. In general, the

Card 1/2

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first group consists of indicators of color density, its texture (i. e., the structure of density) and the stereo effect. Results of density correlation are not always good. If black and white, the aerial photos should be printed in gray tones. The stereo effect lends to the evaluation of height. The second group consists of indicators which yield some quantitative results, if rendered in percentages or some arbitrary units. For example, changes in the foliation or humidity may be thus estimated. Difficulties arise from the registering capacity of the photos. This capacity is expressed by the following formula:

$$Q = (R_{av})^2 l^2,$$

where R_{av} is the mean resolution capacity of the photograph, and l is the length of a side. The information capacity of a photograph is discussed in terms of some of Shannon's notions. The relative merits of various film characteristics are reviewed. The possibilities of automating photo interpretation are also discussed. Recommended by the Chair of Physical Geography. Orig. art. has: 4 formulas.

SUB CODE: 14,08/

SUBM DATE: 15May65/

ORIG REF: 010

Card 2/2

BOGOMOLOV, L.A., kand.geograficheskikh nauk

Appropriate time for topographic aerial photographic surveying depending on changes of the water level in rivers, seas, and lakes... Izv. vys. ucheb. zav.; geod. i aerof. no.3:103-106 '61. (MIRA 14:10)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i kartografii.

(Hydrographic surveying)

SHLEPOV, V.M.; YUMSHTYK, M.G.; BOGOMOLOV, L.D.

Unifying milling operations. Biul. tekhn.-ekon. inform. Gos.
nauch.-issl. inst. nauch. i tekhn. inform. 18 no. 12:27-28
D '65. (MIRA 19:1)

BOGOMOLOV, M.; STAFYEV, A.

Determining the number of repair-shop workers in shifting
to a centralized repair system in an ore dressing and sintering
plant. Biul.nauch. inform.: trud i zar. plata 5 no.3:41-44
'62. (MIRA 15:3)
(Abagur--Ore dressing) (Abagur--Sintering)

Bogomolov, M. A.

USSR/Optics

K

Abs Jour: Referat Zhur-Fizika, 1957, No 4, 10451

Author : Kovner, M.A., Bogomolov, M.A.

Inst : Saratov University, USSR

Title : General Theory of Oscillation Spectra of Normal Mono-Alkylbenzols.

Orig Pub: Optika i spektroskopiya, 1956, 1, No 3, 364-373

Abstract: The secular equations for the 46 oscillation frequencies of the molecule of ethyl benzol were setup and solved. An interpretation is given for its oscillation spectra, and also for the vibration spectra of the higher mon-alkylbenzols up to $C_6H_5(CH_2)_{15}CH_3$. The frequencies of the mono-alkylbenzols are compared with the frequencies of the benzol itself. The frequencies that do not change upon substitution, and also those that change and are independent or dependent on the length of the alkyl chain are determined. The frequencies of the valent vibrations $C = C$ are calculated with the aid of a simplified model of one dimensional zig-zag chain with

Card : 1/2

USSR/Optics

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Abs Jour: Referat Zhur-Fizika, 1957, No 4, 10451

inhomogeneities at the ends. These frequencies lie in the interval from 740 to 1200 cm^{-1} . The theory of L.M. Vidro and M. V. Volkenshteyn (Dokl AN SSSR, 1952, 85, 1243) for the intensities in the vibration spectra of homogeneous chains is generalized to include chains with inhomogeneities at the ends. From the calculations it follows that in the case of long chains there should be observed in the spectra in practice only the extreme frequencies of the above interval of frequencies of $Q = C$, which indeed takes place. An exception are the cases of when other frequencies fall into the above interval.

Card : 2/2

ROZHKOV, I.S.; KUTSUL, V.I.; RAZIN, L.V.; BORISHANSKAYA, S.S.; Primal
uchastiye BOGOMOLOV, M.A.; IMSHENETSIY, A.I., red. izd-va;
ASTAF'YEVA, G.A., tekhn. red.

[Platinum in the Aldan Shield] Platina Aldanskogo shchita.
Moskva, Izd-vo Akad. nauk SSSR, 1962. 118 p. (MIRA 15:5)

1. Chlen-korrespondent Akademii nauk SSSR (for Rozhkov).
(Aldan Plateau--Platinum)

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A057/A129

// 22 //

AUTHOR: Bogomolov, M.A.; Chukovenkov, N.I.

TITLE: Automation of the production of synthetic rubber

PERIODICAL: Zhurnal vsesoyuznogo khimicheskogo obshchestva im. D.I. Mendeleeva,
v. 6, no. 5, 1961, 524 - 532

TEXT: A system for automatic control of the continuous production of divinyl-styrene rubber developed by the Voronezhskiy filial OKBA (Voronezh Branch of the OKBA) is described, and flow sheets for the basic processes are presented. Divinyl-styrene rubber is manufactured by copolymerization of a divinyl-styrene mixture (hydrocarbon charge) in softened water containing an emulsifier and dissolved oleate salt. The excess of non-reacted hydrocarbons is separated from the latex after polymerization by steam distillation. The latex is coagulated with calcium chloride in presence of acetic acid, and the obtained film is washed and dried. The system of automatic control is subdivided into three steps: 1) Automation of the technological processes with local systems for regulation and control. 2) The system of automatic control of the final production. 3) The systems for centralized control of the total production. Divinyl

Card 1/6

Automation of the production of synthetic rubber

28512 S/063/61/006/005/001/003
A057/A129

is manufactured by catalytic decomposition of alcohol in the following steps: preparation of the alcohol charge (alcohol, acetaldehyde, softened water); evaporation of the alcohol charge and catalytic decomposition of the alcohol (including regeneration of the catalyst). The economy of the whole rubber production process depends on efficiency of the catalytic decomposition. The preparation of the alcohol charge is, according to a presented flow sheet, completely automated. The control of the constant content of alcohol and acetaldehyde and the addition of softened water to the charge is carried out by means of an ИКЖ-2 (ИКЖ-2) analyzer and automatic density gage. It can be also seen that ДПТ-280 (ДПП-280) differential manometers with pneumatic drive were used and the РЕС-1 (РБС-1) and 4РБ-280 (4РБ-280) units for the regulation of the ratio of the components in the charge as well as a РКУ (РКУТ) regulator for the liquid level in the container. Stabilization in material balance of alcohol charge evaporation is effected by automatic regulation of heating of the evaporator, thus ensuring constant alcohol vapor pressure in the collector. Two СГГ (СГГ) gas analyzers control the vapor content in this compartment. An automatic emergency system will stop alcohol evaporation and feeding by signalization. Automation of the catalytic alcohol decomposition to divinyl is effected in two stages, since the catalyst has to be regenerated after 16 - 17 h of service by passing

Card 2/9

Automation of the production of synthetic rubber

28512

S/063/61/006/005/001/003
A057/A129

hot air. One system provides an automatic switch of the ovens to regeneration and back, the other controls the catalytic decomposition process. The first system works principally to a foregone scheduled regulation program which is controlled automatically by a control mechanism. The end of the regeneration process is determined by a thermotransformer which controls the temperature of the catalyst. For automatic regulation of the stop valves 87A (87A) and 87B (87B) electric drives were used. For this process a control system with sound and light signals is also provided to avoid damages and effect automatic blocking if uncontrolled processes occur. The flow sheet of the second system, i.e., automatic control of the contact process is shown in Figure 5. Constant optimum divinyl yield (y_p) is obtained by holding the density (γ) of contact gas condensate and divinyl concentration (c) in the gas at a constant value according to:

$$y_p = \frac{107 \cdot c}{0.8 + c + 100 (\gamma - 0.845)^2 + \frac{0.02}{\gamma - 0.835}} \quad (1)$$

(y_p in %, γ in g/cm³ at 20°C and c in g/l). This is effected by changing temperature of the gas chamber of the vertical superheater (Fig. 5, 2), or by changing the contact time. One part of the contact gas is continuously drawn through an isothermic condenser (4) by means of the vapor ejector (5), effecting thus a

Card 3/9

28512

Automation of the production of synthetic rubber

S/063/61/006/005/001/003
A057/A129

constant temperature of condensation. Then the gas is cleaned, passes the PAJL (RAD) regulator of absolute pressure and the gas analyzer gage where divinyl concentration is measured. The condensate of the contact gas passes through an automatic density gage to the reservoir. Data from the secondary mechanism of the gas analyzer (14) and density gage (13) were registered by a counting mechanism and thus the conditions of equation (1) were secured. The counting data effect a corresponding regulation by the final regulator (11). The latter maintains maximum divinyl yield by influencing the regulation system of superheating and feed of alcohol vapor to the contact oven (3). Production of styrene occurs in 2 stages: catalytic dehydrogenation of ethylbenzene and rectification of the products by separating pure styrene. In dehydrogenation "oven oil I" is obtained containing 35% styrene, which is converted by the first step of rectification to "oven oil II" containing 75% styrene and 25% ethylbenzene and in the second step to 98 - 99% styrene. Maximum content of styrene in the vat of the rectification column and minimum content in top is secured by controlling styrene content in the distillate of the top by means of an automatic refractometer and corresponding regulation of temperature and liquid level in the vat. The control in the second stage, i.e., of the rectification of "oil II" is effected by installing an MC-3 (IS-3) indicator of composition at the lower plates 5 - 7 of the column.

Card 4/9

28512

S/063/61/006/005/001/003
A057/A129

Automation of the production of synthetic rubber

Regulation occurs by changing the temperature of the evaporator. The flow sheet for the continuous automatic preparation of the hydrocarbon is shown in Figure 8. Divinyl and styrene is fed continuously to the container (5) and the charge is passed to polymerization. Corresponding to the liquid level in (5) the consumption of divinyl rectificate is automatically regulated, and in relation to this amount also the styrene-distillate and styrene rectificate consumption is automatically regulated. The pressure in divinyl tanks and in container (5) is regulated in a similar way. Composition of the charge in (5) is controlled by a density gage. The latter regulates the styrene : divinyl ratio in the feed. After finishing automation of step 1 in divinyl-styrene rubber production, the Voronezh branch of OKBA cooperates with the Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute) to realize step 2 and 3, and supplied the machine "Tsekhovaya tsentrotekhnika" for collection of information in the plant and to pass them to the main control room. Also a central control machine "Tsentrotekhnika" is developed for collecting information of the other control machines and pass this information to another central system after preparation. Plans for a computer for estimating total technical and economic data of the whole factory were studied, being developed at present by the Moskovskiy inzhenerno-ekonomicheskii institut (Moscow Institute of Engineering Economics), and

Card 5/9

Automation of the production of synthetic rubber

28512

S/063/61/006/005/001/003
A057/A129

will be finished in correspondence to calculations in the Voronezh Plant and the OKBA branch in cooperation with the VNIISK on these technological processes. There are 8 figures and 5 Soviet-bloc references.

Figure 5: System of automatic process control of contact decomposition of alcohol to divinyl. (1) heat exchanger; (2) vertical superheater; (3) contact oven; (4) isothermic condenser; (5) vapor ejector; (6) differential manometer; (7) electronic potentiometer of ЭПД-32 (EPD-32) type; (8), (9) regulation units 4РБ-32А (4RB-32A); (10) secondary device type 1РЛ-29А (1RL-29A); (11) final regulator; (12) calculation and solution mechanism; (13) density gage; (14) gas analyzer; (15) pressure regulator; (16) filter; (17) regulator of absolute pressure RAD; (18) collector of the contact gas; (19) steam; (20) to the collector of condensate; (21) air; (22) alcohol vapor; (23) control panel.

Card 6/9

BOGOMOLOV, M.A.

Tourmalines from magnesian skarns of the Tayezhnoye deposit (southern Yakutia). Trudy IAFAN SSSR.Ser.Geol. no.11:69-77 '62. (MIRA 15:7)
(Yakutia—Tourmaline) (Yakutia—Skarns)

BOGOMOLOV, M.A.

Chad massif, a new ultrabasic alkaline intrusive in the Aldan Shield. Dokl. AN SSSR 149 no.5:1150-1153 Ap '63. (MIRA 16:5)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR. Predstavleno akademikom D.S. Korzhinskim.

(Chad Valley--Rocks, Igneous)

KAPLUN, Yu.V.; BOGOMOLOV, M.A., otv. red.

[Forty years of the Donetsk Polytechnical Institute] Donetskii
ordena Trudovogo Krasnogo Znamenii politekhnicheskii institut
za 40 let. Stalino, Knizhnoe izd-vo, 1961. 124 p.
(MIRA 15:12)

(Donetsk--Technical education)

YESENIN, K.S.; BOGOMOLOV, M.D., nauchnyy red.; PAKHOMOVA, M.A.,
red.izd-va; ~~TEYERMAN~~, T.M., tekhn.red.

[Mechanic I.D.Voropaev] Slesar' I.D.Voropaev. Moskva, Gos.
izd-vo lit-ry po stroit.i arkhitekt., 1958. 25 p. (MIRA 12:9)
(Mechanics (Persons))

BOGOMOLOV, M.S., inzh.; MAMONTOV, A.A., inzh.

Operation and repair of boring machinery. Gor.zhur. no.2:55-57
F '64. (MIRA 17:4)

1. VostNIGRI, Novokuznetsk.

BUKHTIN, V.S., inzh.; ~~BOGOMOLOV, M.S., inzh.~~; MOMONTOV, A.A., inzh.;
BORISOV, I.F., inzh.

Determining the level of mechanization, automation, and labor
consumption for individual ore mining processes. Izv. vys. ucheb.
zav.; gor. zhur. 7 no.10:44-50 '64. (MIRA 18:1)

1. Vostochnyy nauchno-issledovatel'skiy gornorudnyy institut.

BUKHTIN, V.S., inzh.; BOGOMOLOV, M.S., inzh.; MAMONTOV, A.A., inzh.

Ways of improving repair operations at Gornaya Shoriya mines.
Gor. zhur. no.11:48-50 N '64. (MIRA 18:2)

1. VostNIORI, Novokusnetak.

BOGOMOLOV, N., agronom.

High yields of Sudan grass seed. Nauka i pered. op. v sel'khoz
8 no.12:7 D '58. (MIRA 12:1)
(Sudan grass)

BOGOMOLOV, N., starshiy inzhener vozdushnykh s"yemok

Methods for large-scale aerial photography. Grahd.av. 12
no.2:17-18 F '55. (MIRA 16:1)
(Photography, Aerial)

BOGOMOLOV, N. A.

"Critical Analysis of the Chromosome Theory of Sex." (p. 281) by Bogomolov, N. A.

SO: Progress of Contemporary Biology Vol. 32, No. 2, 1951.

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Gas metabolism, respiration, and circulation in calves of Tagil breed in ontogenesis and during development of digestive processes. N. A. Bogomolov (Physiol. Lab., Sverdlovsk). *Fiziol. Zhur. S.S.S.R.* 38, 62-68 (1952). The intensity of gas metabolism, respiration, and blood circulation declines with age owing to a decrease of the rate of growth of the animals, measured in terms of monthly increase per kg. body weight. The metabolic processes during the period immediately following the 1st feeding of 5-6-hr. old animals remain within normal limits, owing to functional deficiency of the digestive organs. However, after 4-5 feedings the specific dynamic action of the food displays its effect on circulation and gas exchange. The relative heart vol. increases by 30% and () consumption by 10%. After 7-8 feedings (48 hrs. age) the adjustment to new conditions of feeding is completed.

G. M. Konolapoff

ICGCMCLCV, N. A.

IA 242T14

USER/Chemistry - Dioxane

Nov 52

"The Dielectric Permeability and the Coefficients of Absorption of Dioxane," N. A. Bogomolov and N. N. Stepanenko, Second State Med Inst, Moscow

"Zhur Fiz Krim" Vol 26, No 11, pp 1664- 665

With an arrangement based on the Drude-Coolidge method, and using waves of 1.5 m and 63.5 cm, the authors measured the dielectric permeability and coeffs of absorption of dioxane and computed the values of its polarization at different temps. The

242T14

data obtained led to the conclusion that dioxane is non-polar. The coeffs of absorption for dioxane appeared equal to zero in the range of temps investigated.

242T14

PATRUSEV, V.I.; BATUYEVA, T.I.; BOGOMOLOV, N.A.; GANYUSHKINA, S.M.;
NAUMOV, M.P.; PAVLOVA, I.V.; PARYSHKIN, Yu.A.; POLUKHINA, A.V.;
SILANT'YEVA, K.G.; SUGANOVA, N.M.

Experiments in physiological evaluation of food rations. Uch.zap.
UrGU no.31:3-16 '59. (MIRA 14:5)
(Cattle—Feeding and feeds) (Proteins)

BOGOMOLOV, N.A.

Specific dynamic effects of protein feeds in cattle. *Fiziol.zhur.*
46 no.8:992-999 Ag '60. (MIRA 19:8)

1. From the laboratory of animal physiology, Ural Research Agricultural
Institute, Sverdlovsk.
(CATTLE—FEEDS AND FEEDING) (PROTEINS)

BOGOMOLOV, N.A., kand.biologicheskikh nauk

Intensiveness of oxidizing processes and the butterfat content of milk. Agrobiologiya no.4:553-560 J1-Ag '61. (MIRA 14:7)

1. Ural'skiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva, laboratoriya fiziologii zhivotnykh, Sverdlovsk. (Cows--Physiology) (Butterfat)

BOGOMOLOV, N. A.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Fuels and Carbonization Products

Electric properties of peat. N. N. Stepanenko, I. E. Belokopytov, and N. A. Bogomolov, *Colloid J. (U.S.S.R.)* 14, 607-9(1952)(Engl. translation).—See C.A. 47, 3543b. H. L. H.

BOGOMOLOV, Nikolay Antonovich; SUKHACHEV, Georgiy Ivanovich; MIKHETEV, Yu.A.,
redaktor; KOROVENKOVA, Z.A., tekhnicheskii redaktor.

[Mining engineering] Gornaya mekhanika. Moskva, Ugletekhnizdat, 1956.
293 p. (Mining engineering) (MLRA 9:6)

BOGOMOLOV, NIKOLAY ANTONOVICH

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664.1
.FC

BOGOMOLOV, NIKOLAY ANTONOVICH

Gornaya mekhanika (Mining techniques, by) N. A. Bogomolov

1 G. I. Sukhachev. Moskva, Ugletekhizdat, 1956.

293 P. illus., diags., graphs., table.

"Literatura": P. 287 - 288.

MEA

BOGOMOLOV, N.A., inzh.

Ventilation of blind development workings. Bezop.truda v prom.
2 no.3:25-26 Mr '58. (MIRA 11:3)

1. Institut gornogo dela AN USSR.
(Mine ventilation)

POGOLOV, N.A., Cand Tech Sci--(diss) "Ventilation of ^{clange}~~long~~ dead-end
preparatory excavations by ^{pressure means}~~a pump method~~." Novocherkassk Order of Labor
Red Banner Polytech Inst in S.Ordzhonikidze), 150 copies (RL,43-53,146)

-73-

BOGOMOLOV, N.A., inzh.; SEMENENKO, V.D., kand.tekhn.nauk; AYZENSHTEYN,
A.P., inzh.

Industrial testing of SVM-6 fans for local ventilation. Ugol'
Ukr. 3 no.12:34-36 D '59. (MIRA 13:4)
(Mine ventilation)

BOGOMOLOV, N.A.

Requirements placed on mine electric fans in local ventilation.
Sbor. trud. Inst. gor. dela AN URSR no.7:91-95 '61. (MIRA 15:1)
(Donets Basin--Mine ventilation)

BOGOMOLOV, N.A.; OPRYSHKO, V.N.

Aerodynamic resistance of semirigid ventilation air ducts.
Sbor. trud. Inst. gor. dela AN URSR no.7:96-104 '61. (MIRA 15:1)
(Mine ventilation)

BOGOMOLOV N. A., kand. tekhn. nauk

Method of evaluating and comparing the aerodynamic qualities
of flexible air ducts. Izv. vys. ucheb. zav.; gor. zhur. no.9:
80-84 '61. (MIRA 15:10)

1. Institut gornogo dela imeni M. M. Fedorova AN UkrSSR.
Rekomendovana kafedroy gornoy mekhaniki Donetskogo politekhnicheskogo instituta.

(Mine ventilation—Equipment and supplies)

~~BOGOMOLOV, N.A.~~

Aerodynamic capacities of imported flexible air ducts. Sbor. trud.
Inst. gor. dela AN URSR no.12:76-86 '61. (MIRA 15:11)
(Air pipes—Testing)

BOGOMOLOV, N.A., kand.tekhn.nauk

Aerodynamic resistance of flexible air ducts. Ugol' Ukr.
6 no.2:25-26 F '62. (MIRA 15:2)

1. Institut gornogo dela AN USSR.
(Mine ventilation)

BOGOMOLOV, N.A., kand. tekhn. nauk

Precise method for an aerodynamic calculation of new flexible ventilation ducts. Izv. vys. ucheb. zav.; gor. zhur. 6 no.4: 104-110 '63.
(MIRA 16:7)

1. Institut gornogo dela imeni M.M. Fedorova AN UkrSSR.
Rekomendovana kafedroy gornoy mekhaniki Donetskogo politekhnicheskogo instituta.

(Mine ventilation--Equipment and supplies)
(Ural computer)

BOGOMOLOV, N.D.

Stand for testing ceramic pipes with water. Rats. 1 izobr. predl. v stroi.
no.94:39-40 '54. (MIRA 8:8)

1. Ministerstvo neftyanoy promyshlennosti.
(Pipe, Clay--Testing)

BOGOMOLOV, N.I.

Pneumatic method for controlling curvilinear borehole machining.
Stan. i instr. 26 no.8:32-33 A '55. (MIRA8:12)
(Drilling and boring)

BOGOMOLOV, N. I.

AID P - 5377

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 7/28

Author : Bogomolov, N. I.

Title : On causes of diminishing cutting ability of abrasive in finishing work.

Periodical : Stan. i instr., 9, 22-23, S 1956

Abstract : The author describes the results of his experiments in ascertaining the causes of the reduced cutting ability of abrasives in polishing work. Three graphs, 2 tables, 1 photo (2 pictures), 2 formulae; 6 Russian references (1936-54).

Institution : State Optical Institute (GOI).

Submitted : No date

BOGOMOLOV, N.I., kandidat tekhnicheskikh nauk.

Importance of the scale factor in lapping metals with free abrasives.
Vest.mash.36 no.12:51-54 D '56. (MLRA 10:2)
(Abrasives) (Grinding and polishing)

BOGOMOLOV, N.I.

Surface smoothness in case of abrasive lapping of metals having
various mechanical properties. Trudy Sem.po kach.poverkh.
no.5:264-270 '61.

(Grinding and polishing)

(MIRA 15:10)

S/883/62/000/000/001/020
E194/E155

AUTHOR: Bogomolov, N.I.

TITLE: An equipment and procedure for abrasive wear testing

SOURCE: Metody ispytaniya na iznashivaniye; trudy soveshchaniya, sostoyavshegosya 7-10 dek. 1960. Ed. by M.M. Khrushchov. Moscow, Izd-vo AN SSSR, 1962. 12-18

TEXT: The grains in an abrasive differ greatly in shape, location and density and so, in order to simplify study of the wear process, laboratory equipment was devised with a single abrasive or cutting tip. The specimen to be cut took the form of a shaft driven at up to 1500 r.p.m. Resting against this was a single small hard tip. The tip was mounted on a leaf attached to a balance-arm, and loaded by applying weights to the arm. The depth of cut was assessed whilst running by measuring displacement of the arm with a pneumatic head. The force exerted on the cutting tip was measured either by a strain gauge on the leaf or by a second pneumatic head which measured displacement of the leaf. The depth of cut was measured on a binocular microscope. A spiral scratch was made to

Card 1/3

An equipment and procedure for ...

S/883/62/000/000/001/020
E194/E155

simplify determination of the amount of metal removed. After consideration of the cutting process, the abrasive tips were made of diamond with tip radius in the range 3 - 200 microns and cone taper angles of 90 and 120°. Previous authors have observed that in shallow scratching the metal is only deformed, but that in deeper scratching it is cut. Accordingly, micro-cutting was characterised by the coefficient k_g defined as the ratio between the volume of metal removed as cuttings and the theoretical volume of the scratch. The value of k_g depended on the properties of the metal being worked, the depth of scratch, the radius of curvature of the tip, and other factors. With light scratching where the metal is only deformed k_g was 0 and as the depth of cut increased k_g also increased until a certain limiting value was reached. The deformed metal was in various conditions, some of it work-hardened, some approaching failure and some consisting of unseparated cuttings. In practical abrasive operations, such as grinding or abrasive wear, preliminary damage to the strained metal by an individual grain facilitates removal of the metal by the next grain. The conditions under which this weakening of the metal is

Card 2/3

✓

An equipment and procedure for ... S/883/62/000/000/001/020
E194/E155

initiated are discussed. The work was carried out at the
Kiyevskiy institut grazhdanskogo vozduchnogo flota (Kiev Institute
of the Civil Air Fleet).
There are 6 figures.

✓

Card 3/3

S/883/62/000/000/020/020
E194/E155

AUTHORS: Kostetskiy, B.I., Golego, N.L., and Bogomolov, N.I.

TITLE: A procedure, an instrument and equipment for studies of the strength of surface layers

SOURCE: Metody ispytaniya na iznashivaniye; trudy soveshchaniya, sostoyavshegosya 7-10 dek. 1960. Ed. by M.M. Khrushchov. Moscow, Izd-vo AN SSSR, 1962. 212-219

TEXT: In order to develop the theory of surface strength and to solve fundamental problems of friction and wear, quantitative data are required about deformation of surface layers of solids in contact with one another. Direct methods of determining these mechanical properties in the presence of normal and tangential stresses have not yet been developed, but various indirect procedures exist. An instrument is described for studying the strength and deformation of surface layers of metal in motionless contact. A ring specimen, 39 mm o.d., 33 mm i.d., 10 mm high, with its upper edge serrated, is pressed by a hardened punch against a hardened block. Strain is measured by a pneumometric head. This is a very sensitive arrangement and a strain of a few

Card 1/3

A procedure, an instrument and ...

S/883/62/000/000/020/020
E194/E155

tenths of a micron can be measured. Strain of the specimen and the contact area can be determined as function of load. The construction is described with diagrams. Equipment is described for studying the mechanical properties of surfaces sliding at low speeds whilst subject to normal and tangential forces. Such sliding can cause strain of the surface layers, work-hardening or surface damage. These effects depend on the size and nature of the applied forces, and a machine was required with a constant area of contact with a wide range of load. The upper rotating specimen is a thick disc, whilst the lower stationary specimen is a similar disc with surface serrations; the contact area between the specimens can range from 0.5 to 5 cm². Load can be applied up to a value which causes flow of the surface layers of the test pieces. At the start of test the normal load is zero for a given value and is raised to a preset programme. The increase in load corresponds to the linear displacement of the friction surfaces. The normal loading is recorded by an oscillograph and strain gauges. An important part of the machine is the mechanism for measuring tangential forces in friction. A flat spring

Card 2/3

A procedure, an instrument and ...

S/883/62/000/000/020/020,
E194/E155

dynamometer ensured the necessary sensitivity yet withstood high loading. The commencement of mechanical processes on the friction surfaces, their development and transition to seizure, work-hardening and damage to the contact surfaces are observed. Tested specimens have been sectioned and their microstructure examined, and typical photomicrographs are shown. Curves are plotted of microhardness as function of load with stationary and rotating specimens, and it appears that the hardening process is more intensive in a moving contact. There are 10 figures. ✓

Card 3/3

BOGOMOLOV, N.I., kand. tekhn. nauk; SEREDENKO, V.N., kand. tekhn. nauk,
dotsept; NCSACH, P.I., inzh.

Investigating the wear of cast iron in a medium of loose
abrasives. Trudy KHIIT no.76:4-10 '65. (MIRA 18:9)

BOGOMOLOV, N.I., kand. tekhn. nauk; NOSACH, P.I., inzh.

Rate of the wear of hardened steel in a medium of loose
abrasives. Trudy KHIIT no.76:11-15 '65. (MIRA 18:9)

L 64757-65 ENT(1)/ENT(m)/ENP(w)/ENA(d)/T/ENP(t)/ENP(b)/ENA(c) IJP(s) ND/GG
 ACCESSION NR: AP5013820 UR/0021/65/000/005/0577/0579

AUTHOR: Bohomolov, M. I. (Bogomolov, N. I.); Novikova, L. M. (L. N.)
 TITLE: Application of dislocation theory to a study of friction and wear of single crystals of silicon carbide and corundum

SOURCE: AN UCRSR. Dopovidi, no. 5, 1965, 577-579

TOPIC TAGS: crystal lattice dislocation, corundum, silicon carbide, wear resistance, friction

ABSTRACT: The investigation established the anisotropy of wear and of the external frictional force as functions of the surface orientation relative to the crystallographic axes of silicon carbide and corundum abrasives. The wear and frictional force were found to be larger in a plane perpendicular to the crystallographic axis than in a plane parallel to it by a factor of 20 for silicon carbide and a factor of 2 for corundum. The wear and frictional force were found to be proportional to the pressure. Microphotographs of the dislocation structures were taken, and indicated motion of dislocations in the submicrostructure of the surface layer during abrasion. The dislocation density was found to be larger in the plane perpendicular to the crystallographic (0001) axis than in the plane parallel to the (1010) axis. The dislocation density increases with pressure. This report was presented

Card 1/2

L 64757-65

ACCESSION NR: AP5013820

by K. K. Khryenov (K. K. Khrenov). Orig. art. has: 3 figures.

ASSOCIATION: Kyivskyy instytut tsyvil'noho povitryanoho flotu (Kiyevskiy insti-
tut grazhdanskogo vozdušnogo flota) (Kiev Institute of Civil Air Fleet)

SUBMITTED: 30Apr64

NR REF SOV: 006

ENCL: 00

OTHER: 000

SUB CODE: SS, MT

llc
Card 2/2

BOGOMOLOV, N. L. (et al.)

"Handbook on Aerial Mapping Survey", Geodezizdat, State Publishing House
for Geodetic and Cartographic Literature, M., 1950.

BOGOMOLOV, N. ^{1st}

"Methods of Large Scale Photography," by N. Bogomolov, senior engineer of aerial photography, Grazhdanskaya Aviatsiya No 2, Feb 55, pp 17-18 ✓

"Large scale aerial photography occupies a place of ever-increasing importance in the operations of aerial photographic subdivisions."

The basic elements, including the limitations and difficulties, of small scale aerial photography currently in use, are presented.

"The transition to large scale aerial photography requires the perfection of the methods of determining its elements, the careful execution of turns from course to course and the careful laying out of the courses."

Details of large scale aerial photographic methods are presented, as well as a perfected method of laying courses, with the use of the sun compass developed by Engineer A. P. Lyubimov in the Central Scientific Research Institute of Geodesy, Aerial Photography, and Cartography.

SUM. I287

BOGOMOLOV, N.T., inzh.

Metal switch clamp. Avtom. telem. i svyaz' 4 no.7:34
Jl '60. (MIRA 13:7)

1. Laboratoriya signalizatsii i svyazi Privolzhskoy dorogi.
(Electric switchgear)

BOGOMOLOV, Oleg Dmitriyevich; ZYUZENKOV, I.P., red.; SAVCHENKO, Ye.V.,
tekhn.red.

[Servo systems] Slediaschie sistemy. Moskva, Izd-vo "Znanie,"
1960. 29 p. (Vsesoiuznoe obshchestvo po rasprostraneniю politi-
cheskikh i nauchnykh znaniy. Ser. 9, Fizika i khimiya, no.15)
(Servomechanisms) (MIRA 13:9)

Bogomolov O.P.

ZLATKIN, Moisey Grigor'yevich; DOROKHOV, Nikolay Nikolayevich; LEBEDEV, Nikolay Ivanovich; MAKAROV, Nikolay Yevgen'yevich; NEYSHTAT, Zya-ma Fal'kovich; SYCHEV, Arkadiy Mikhaylovich; SKLYUYEV, P.V., kand. tekhn. nauk, retsenzent; TASHCHEV, A.K., kand. tekhn. nauk, retsenzent; TRUBIN, V.N., kand. tekhn. nauk, retsenzent; VSHIVKOV, P.P., inzh., retsenzent; KON'KOV, A.S., inzh., retsenzent; LEBEDEV, N.S., inzh., retsenzent; POTEKUSHIN, N.V., inzh., retsenzent; TYAGUNOV, V.A., doktor tekhn. nauk, red.; SOKOLOV, K.N., kand. tekhn. nauk, red.; SKORNYAKOV, V.B., red.; YAROSHENKO, Yu.G., red.; ZAKHAROV, B.P., inzh., red.; AMIROV, I.M., inzh., red.; MYSHKOVSKIY, V.A., inzh., red.; SHELEKHOV, V.A., inzh., red.; BOGOMOLOV, O.P., inzh., red.; KATS, I.S., inzh., red.; LEVANOV, A.N., inzh., red.; DUGINA, N.A., tekhn. red.

[Handbook on forging practices] Spravochnik rabochego kuznechno-shtampovochного proizvodstva. By M.G.Zlatkin i dr. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 776 p.

(Forging—Handbooks, manuals, etc.) (MIRA 14:9)

BOGOMOLOV, P.

Repairing cardan shafts of the ZIL-150 automobiles. Avt.transp.

37 no.3:29-30 Mr '59.

(MIRA 12:4)

(Automobiles--Transmission devices--Maintenance and repair)

AUTHOR: Bogomolov, P.B. SOV/121-58-8-19/29
TITLE: Modernisation of the Headstock of a Lathe (Modernizatsiya
peredney babki tokarnogo stanka)
PERIODICAL: Stanki I Instrument, 1958, Nr 8, pp 37-38 (USSR)
ABSTRACT: Lathes with spindle stocks belt-driven through a stepped
pulley have been modernised at the Motor Car Repair
Works (Avtoremontnyy Zavod) in Ordzhonikidze by mounting
new spindle stocks with multi-speed gear boxes. The
kinematic scheme of the new gear driven spindle stock
is shown in Fig 2.
There are 2 figures.

Card 1/1

ALEKSEYEV, A.; ANCHISHKIN, A.; BERRI, L.; BARABANOV, M.; BOGOMOLOV, O.;
BRAGINSKIY, B.; IOFFE, Ya.; KOVAL', T.; KONAKOV, D.; KUVARIN, V.;
KUDROV, V.; LITVIYAKOV, P.; MURCHTSEV, M.; OBOLENSKIY, K.; POKATAYEV,
Yu.; TOLKACHEV, A.; KATS, V., red.; KRYLOV, P., red.; KANEVSKAYA,
T.M., red.; GERASIMOVA, Ye.S., tekhn.red.

[Economic competition between the U.S.S.R. and the U.S.A.; a criticism
of the views of American bourgeois economists] Ekonomicheskoe sorevno-
vanie mezhdn SSSR i SShA; kritika vzgliadov amerikanskikh burshuasnykh
ekonomistov. Moskva, Gosplanizdat, 1959. 240 p. (MIRA 12:3)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskii institut. 2. Sotrud-
niki Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosplana SSSR
(for all except Kats, Krylov, Kanevskaya, Gerasimova)
(United States--Economic conditions) (Russia--Economic conditions)

BOGOMOLOV, O.; GERTSOVITS, G.; MART'YANOV, A.; SEMENOV, I.

Interesting work on the international socialist economy
("The international socialist economy." Reviewed by O.Bogomolov
and others). Vop.ekon. no.2:123-130 F '59. (MIRA 12:5)
(Economic history)

CHERTKO, V.F.; IOFFE, Ya.A.; OBOLENSKIY, K.P.; KRYLOV, P.N.; KUROV, V.M.; SAMBORSKIY, G.I.; KOSTAKOV, V.G.; LITVIYAKOV, P.P.; MURCHINSKY, M.N.; BERRI, L.Ya.; YAKOBI, A.A.; BELOUSOV, R.A.; BOGOMOLOV, O.T.; POKATAYEV, Yu.N.; ZAGLADINA, S.M.; SOBAKINSKIY, V.I.; NIKOLAYEV, D.N., red.; PONOMAREVA, A.A., tekhn. red.

[United States is losing the economic competition] SShA proigryvaet ekonomicheskoe sorevnovanie. Moskva, Izd-vo ekon. lit-ry, 1961.
295 p. (MIRA 14:8)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskii institut. 2. Sotrudniki Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosekonomsoвета SSSR (for all except : Nikolayev, Ponomareva)
(United States--Economic conditions)
(Russia--Economic conditions)

BOGOMOLOV, O.

The international socialist division of labor at the new stage.
Vop. ekon. no.11:91-100 N '61. (MIRA 14:11)
(Europe; Eastern--Division of labor)

BOGOMOLOV, O., candidat in stiinta economice (U.S.S.R.)

Experience of economic collaboration of member countries of
the Council for Mutual Economic Assistance. Probleme econ
17 no. 4:Supplement:3-11 Ap '64.

BELOUSOV, R.A., kand. ekonom. nauk; KRYLOV, P.N., kand. ekonom. nauk;
LEMESHEV, M.Ya., kand. sel'khoz. nauk; IVANOV, Ye.A., nauchnyy
sotr.; KOSTAKOV, V.G., kand. ekonom. nauk; BOGOMOLOV, O.T.,
kand. ekonom. nauk; YEFIMOV, A.N., prof., doktor ekonom. nauk,
red.; KOMINA, Ye., red.; KOROLEVA, A., mladshiy red.; ULANOVA, L.,
tekhn. red.

[Economy of the U.S.S.R. in the postwar period; concise economic
survey] Ekonomika SSSR v poslevoennyi period; kratkii ekonomiche-
skii obzor. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1962. 486 p.
(MIRA 15:2)

1. Nauchno-issledovatel'skiy ekonomicheskii institut Gosudarstven-
nogo ekonomicheskogo soveta SSSR (for Belousov, Krylov, Lemeshev,
Ivanov, Kostakov, Bogomolov). 2. Direktor Nauchno-issledovatel'sko-
go ekonomicheskogo instituta Gosudarstvennogo ekonomicheskogo soveta
SSSR (for Yefimov).

(Russia--Economic conditions)

OSTROVITYANOV, K.V., akademik; GATOVSKIY, L.M.; KUZ'MINOV, I.I.,
doktor ekon. nauk; Prinayali uchastiye: STAROVSKIY, V.N.;
SAKOV, M.P.; BACHURIN, A.V.; ZASLAVSKAYA, T.I.; BOGOMOLOV,
C.T.; RYMALOV, V.V.; RABINOVICH, M., red.; NUKHIN, Yu.,
tekhn. red.

[Economics; textbook] Politicheskaya ekonomiya; uchebnik.
4., perer. i dop. izd. Moskva, Gospolitizdat, 1962. 702 p.
(MIRA 15:11)

1. Akademiya nauk SSSR. Institut ekonomiki. 2. Chlen-
korrespondent Akademii nauk SSSR (for Gatovskiy, Starovskiy).
(Economics)

BOGOMOLOV, O.

Methodological problems of the international socialist
division of labor. Vop. ekon. no.11:3-14 N '63.
(MIRA 17:2)

SOROKINA, Lyudmila Ivanovna; BOGOMOLOV, P.D., mayor, redaktor; KHOVANSKIY,
I.P., tekhnicheskiy redaktor

[Atomic energy and its use; a bibliography] Atomnaya energiya i ee
ispol'zovanie; rekomendatel'nyy ukazatel' literatury. Izd. 2-oe,
perer. i dop. Moskva, 1956. 38 p. (MLHA 9:8)

1. Moscow. Publichnaya biblioteka
(Bibliography--Atomic power)

YEVGRAFOV, Georgiy Konstantinovich; LYALIN, Nikolay Borisovich; PROTASOV, K.G., prof., retsenzent; GNEDOVSKIY, V.I., prof., retsenzent; BOGOMOLOV, P.I., dots., retsenzent; KRAMAREV, S.Ya., dots., retsenzent; NIKITIN, M.K., dots., retsenzent; SIL'NITSKIY, Yu.M., dots., retsenzent; KOZ'MIN, Yu.G., kand.tekhn.nauk, retsenzent; KRYL'TSOV, Ye.I., kand.tekhn.nauk, retsenzent; POPOV, O.A., inzh., retsenzent; ZELEVICH, P.M., inzh., red.; BOBROVA, Ye.N., tekhn. red.

[Calculations for bridges according to limiting states] Raschety mostov po predel'nyy sostoyaniyam. Moskva, Transzheldorizdat, 1962. 335 p. (MIRA 15:9)

1. Kafedra "Mosty i tonneli" Leningradskogo instituta inzhenerov zheleznodorozhnogo transporta (for Protasov, Gnedovskiy, Bogomolov, Kramarev). 2. Gosudarstvennyy proyektno-izyskatel'skiy institut po proyektirovaniyu i izyskaniyam bol'shikh mostov (for Kryl'tsov, Popov).

(Bridges--Design)

. NIKITIN, K.A., inzh.; BOGOMOLOV, P.V., inzh.

Triple SSh-3 drum cutter. Torf. prom. 40 no.4:33-34 '63. (MIRA 16:10)

1. Torfopredpriyatiye "Zaplyusskoye" Leningradskogo soveta
narodnogo khozyaystva.
(Peat machinery)

BOGOMOLOV, P.V.

Results of the use of DT-14 and DT-24 tractors for turning milled
peat. Torf. prom. 35 no.3:31 '58. (MIRA 11:5)

1. Torfopredpriyatiye Tesovo I.
(Peat machinery)

BOGOMOLOV, P.V.

Each eleventh workers is an efficiency promoter. Torf. prom. 38
no. 3:37 '61. (MIRA 14:4)
(Peat machinery)

ZRAZHEVSKIY, G.N., kand.tekhn.nauk; MINKINA, TS.I., kand.biol.nauk;
BUTUZKINA, T.G.; PETRUSHENKO, N.G., inzh.; BOGOMOLOV, P.V., inzh.;
POLYAKOV, V.F., inzh.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic councils.
Torf. prom. 38 no.8:30-34 '61. (MIRA 14:12)

1. Belorusskiy institut inzhenerov zheleznodorozhnogo transporta
(for Razhevskiy). 2. Tsentral'naya torfo-bolotnaya opytnaya
stantsiya (for Butuskina). 3. Torfopredpriyatiye Tesovo 1,
Lengostorf (for Petrushenko, Bogomolov). 4. Sverdlovskaya
fabrika izoplit (for Polyakov). 5. Torfopredpriyatiye Radovitskiy
makh Mosoblsovnarkhoza (for Rysin).
(Peat machinery)

BONDARENKO, P.S., inzh.; BOGOMOLOV, R.Ye.

Automatic dispatcher control of mechanisms of continuous conveying systems. Mekh. i avtom.proizv. 15 no.3:33-40 May '61.

(MIRA 14:3)

(Remote control)

(Conveying machinery)

BOGOMOLOV, R.Ye.; BONDARENKO, P.S.

Practice of operating automated centralized control devices. From.
energ. 16 no.12:16-21 D '61. (MIRA 14:12)
(Automatic control) (Coal preparation--Electronic equipment)

KOROLEV, M.F.; BOGOMOLOV, S.A.

Anesthesia in the excision of fibromas from the base of the skull. Vest. oto-rin. 25 no.4:27-31 J1-Ag '63.

(MIRA 17:1)

1. Iz otorinolaringologicheskogo otdeleniya (konsultant - general-mayor meditsinskoy sluzhby M.M. Filippov) i anesteziologicheskogo otdeleniya Glavnogo voyennogo gosпитalya imeni N.N. Burdenko, Moskva.

MERKULOV, L.I.; BOGOMOLOV, S.A.

Prophylaxis and treatment of the residual effect of depolarizing relaxants. Vest. khir. 93 no.9:86-93 S '64. (MIRA 18:4)

1. Iz anesteziologicheskogo otdeleniya (nachal'nik - S.A.Bogomolov)
Glavnogo voyennogo gosptalya imeni akademika Burdenko.

BOGOMOLOV, S. A.

Vvedeniye v neyevklidovu geometriyu rimana. L-M, GTTI (1934), 1-226.
Metod grassmana i ego primeneniye k issledovaniyu i klassifikatsii krivyykh
tret'ego poryadka. L, uchen, zap, ped, in-ta, 28 (1939), 5-56.
Aktual'naya beskonechnost' (zenon eleyskiy, is, n'yuton, G. Kantor) L-M,
GTTI (1934), 1-48.

SO: MATHEMATICS IN THE USSR, 1917-1947

edited by Kurosh, A. G.

Markushevich, A. I.

Rashevskiy, P. K.

Moscow-Leningrad, 1948

BOGOMOLOV, S.A., mayor meditsinskoy sluzhby

Portable outfit for intratracheal anesthesia. Voenn.-med. zhur.
no. 1:86 Ja '60. (MIRA 14:2)
(INTRATRACHEAL ANESTHESIA--EQUIPMENT AND SUPPLIES)

BOGOMOLOV, S.A., podpolkovnik med.sluzhby, Geroy Sovetskogo Soyuz; VISHNEVSKIY, A.A., prof., general-leytenant med.sluzhby, laureat Leninskoy premii; VOYACHEK, V.I., prof., general-leytenant med.sluzhby; DYSKIN, Ye.A., dotsent, podpolkovnik med.sluzhby, Geroy Sovetskogo Soyuz; KUPRIYANOV, P.A., prof., general-leytenant med.sluzhby, laureat Leninskoy premii; MOLCHANOV, N.M., prof., general-leytenant med.sluzhby; PETROV, I.R., prof., general-mayor med.sluzhby; ROGOZIN, I.I., prof., general-mayor med.sluzhby

Honor and glory to the Soviet people, its scientists, engineers, and technicians, the creators of the space ship and to Yuri Gagarin, the first astronaut and pioneer in the mastery of outer space! Voen.-med. zhur. no.5:10-11 My '61. (MIRA 14:8)

1. Deystvitel'nyye chleny AMN SSSR (for Vishnevskiy, Voyachek, Kupriyanov, Molchanov, Petrov). 2. Chlen-korrespondent AMN SSSR (for Rogozin).

(SPACE FLIGHT)

BOGOMOLOV, S. A.; KOROLEV, M. F.

Potentiated combined intratracheal anesthesia in the extirpation of the larynx. Vest. otorin. no.4:31-36 '61.

(MIRA 15:2)

1. Iz Otorinolaringologicheskogo otdeleniya (nach. - polkovnik meditsinskoy sluzhby M. F. Korolev, anestezilog gosspitalya - mayor meditsinskoy sluzhby S. A. Bogomolov, konsul'tant-otorinolaringolog - general-mayor meditsinskoy sluzhby M. M. Filippov) Glavnogo voyennogo gosspitalya imeni akad. N. N. Burdenko, Moskva.

(LARYNX--SURGERY) (INTRATRACHEAL ANESTHESIA)

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